Appl. No.: 10/538,828

Amdt. dated January 30, 2008

Reply to Office Action of October 31, 2007

Amendments to the Claims:

 (currently amended) A longwall support control for controlling the movements of a plurality of longwall support units in the longwall of a mine, comprising:

a central control system, and

a separate mining shield control device locally and operationally associated to each longwall support unit, the mining shield control devices being connected via radio to a <u>portable</u> decentralized operating device for inputting control commands and for feeding back inspection data.

wherein each mining shield control device comprises a multi-channel radio transceiver, such that the mining shield control device is in a simultaneous transmit and receive mode with the decentralized operating device for receiving control signals and for transmitting inspection data, and wherein the mining shield control device is programmed in such a manner that control signals that are received via radio, can be converted into functions of the longwall support unit when the control signal stores a code word that is associated with the called up mining shield control device, and

wherein the mining shield control devices are interconnected and also connected to a central control system via at least one bus line for transferring input data to all mining shield control devices, and

wherein a mining shield control device closest to the decentralized operating device receives the strongest radio signal from the decentralized operating device and is able to retransmit the received signal via the at least one bus line to the other mining shield control devices, while also permitting direct back and forth radio contact between the operating device and a selected mining shield control device.

2. (canceled)

 (currently amended) The longwall support control of claim 1, wherein the mining shield control devices are interconnected and also connected to the central control system by a Appl. No.: 10/538,828

Amdt. dated January 30, 2008

Reply to Office Action of October 31, 2007

parallel bus line, whereby command signals and control signals can be transmitted simultaneously.

4. (canceled)

5. (previously presented) The longwall support control of claim 1, wherein each mining

shield control device comprises an amplifier for the control command signals that do not include a code word assigned to the respectively called up mining shield control device and which are

received via the at least one bus line

6. (previously presented) The longwall support control of claim 1, wherein each mining

shield control device comprises a switching element which permits the separation of the at least one bus line, the switching element being normally closed so as to allow signals to pass and

being opened to effect a separation of the one bus line upon the occurrence of a failure.

7. (new) The longwall support control of claim 1, wherein said decentralized operating

device comprises a portable hand-operated device.

3 of 7